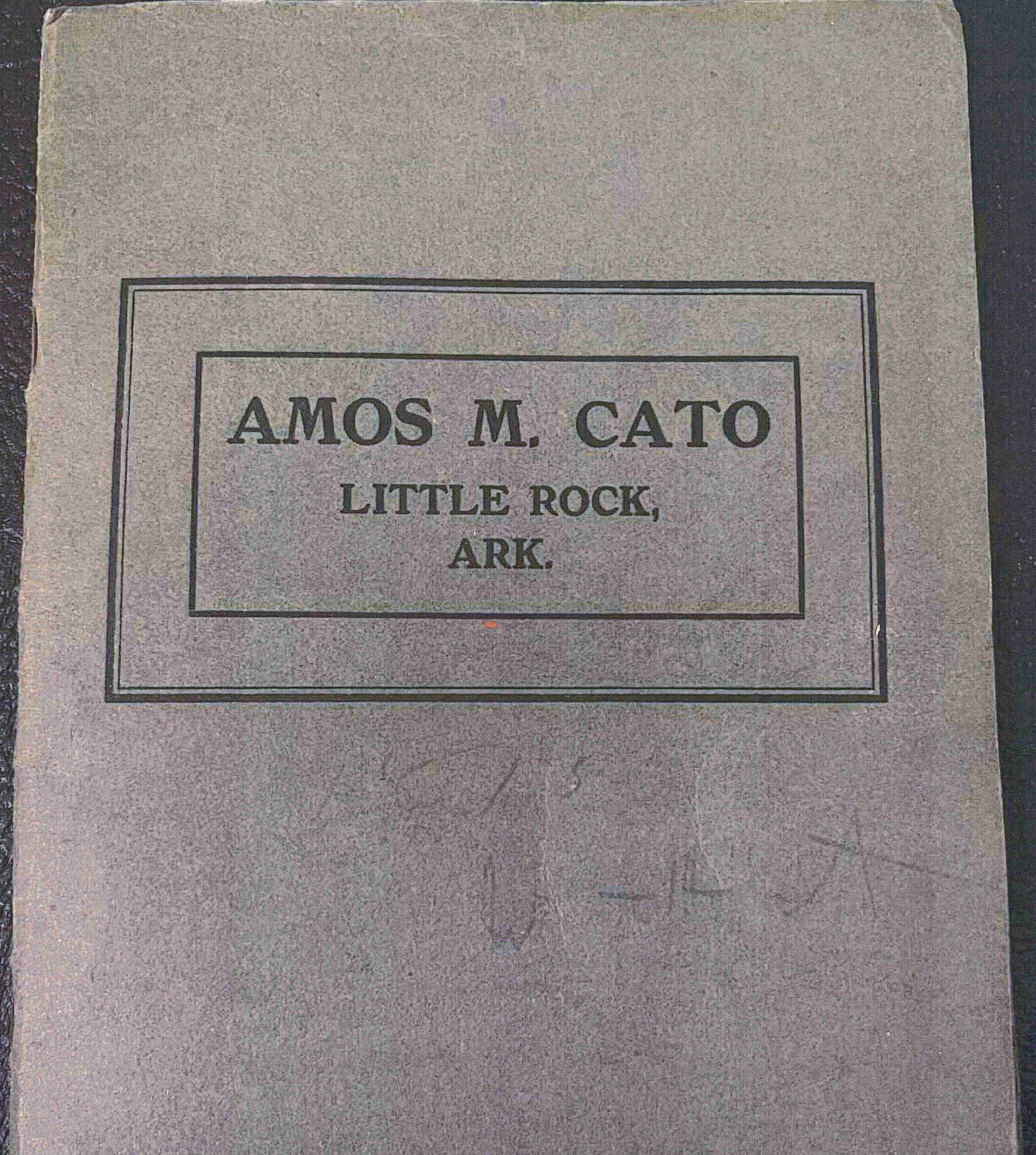

AMOS M. CATO

LITTLE ROCK,
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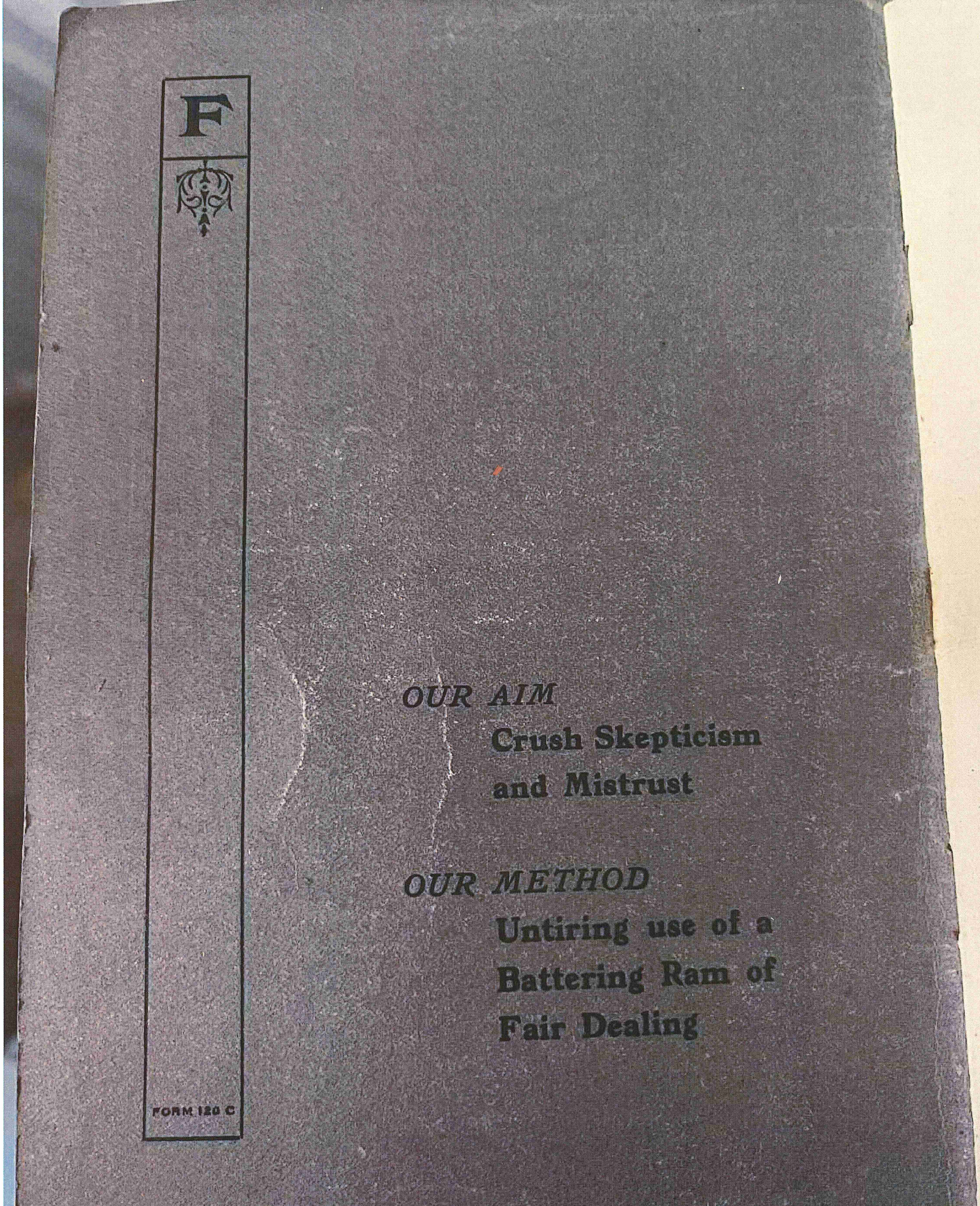


F

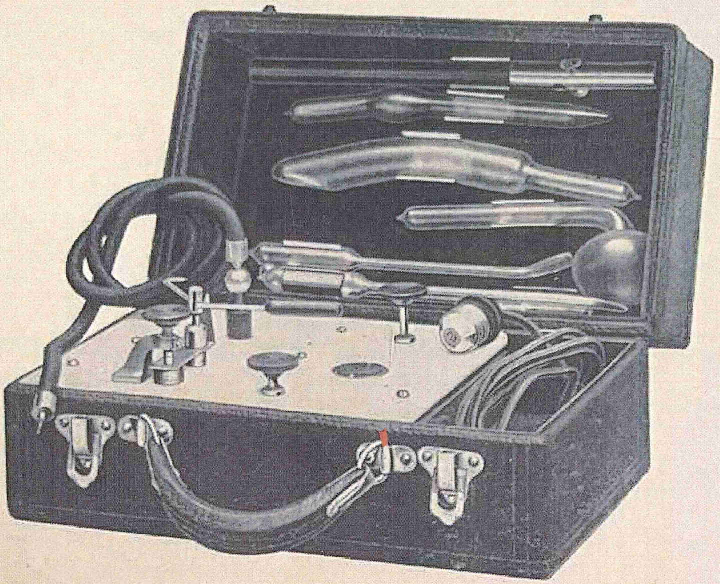
OUR AIM

Crush Skepticism and Mistrust

OUR METHOD

Untiring use of a Battering Ram of Fair Dealing

FORM 120 C



Type "F"

Complete Physician's Portable High Frequency and Violet Ray Generator

Manufactured By

AMOS M. CATO

1815 West Fourteenth Street
LITTLE ROCK, ARK.

Factory
CHICAGO, ILL

WHAT ARE HIGH FREQUENCY CURRENTS?

This Question Made Clear in a Graphical Way
By Comparison With Water

In our demonstration we will assume that the voltage will be the water pressure at the hydrant. When we increase the pressure we increase the amount of water we can draw, due to the speed with which the water flows.

The voltage obtained from Type "F" coil is 60,000 volts, or approximately 600 times the voltage of the average electric lamp used. If you were to touch both terminals of a lamp socket, you would receive a severe muscular shock, though the voltage of the current would be only one-six hundredth of what you would receive from Type "F" coil.

Let us see what 600 times the pressure of the water at the hydrant would mean. Upon opening the faucet, a stream of water would travel at such speed that anything brought into contact with it would be struck as with a blow from a sword.

This same condition would prevail if electrical currents of 60,000 volts were permitted to enter the human body. It would be as a sword thrust that would cleave from head to heel.

Now let us take this tremendous pressure and force water through an atomizer with hundreds of thousands of tiny holes. The result would be a mist of spray that would permeate the entire surrounding atmosphere. The most delicate flowers would be refreshed and would thrive, when treated in conditions produced in this manner.

In the generation of high frequency currents, an electrical condenser is connected in the circuit, acting as does the atomizer. in separating the flow into minute impulses of such rapid succession that no sensation affects the nervous centers. Likewise there is no muscular contraction.

The human nervous system can detect oscillations in an electrical current up to 10,000 per second, and as the frequency increases, the sensation decreases. Type "F" has a frequency of over **one-half million** per second.

The physician therefore has at his command a tremendously powerful agent which he can apply safely to his patients, giving them in a few seconds more benefit than with hours of the one time popular battery outfit.

WHAT ELECTRICAL PROGRESS MEANS TO THE MODERN PHYSICIAN

The study of the application of high potential, high frequency currents, has opened a field of unlimited possibilities unknown to most physicians. However, at the present time with up-to-date methods in the generation and use of these valuable electrical currents, every physician is confronted with the fact that a new science has been in process of development. It is now a well established fact that by no other application of electricity can such profound physiological results be obtained.

Almost every doctor has had an old battery outfit for administering the galvanic and faradic currents, but so limited has been the therapeutic use of these batteries that they have been in almost every case discarded, not as useless, but because results did not warrant any further investigation on the subject.

Not so, however, with the modern high frequency violet ray current of today. A great many of our ablest physicians and conscientious investigators have recently written volumes on the subject; and with all this literature and up-to-date equipment at the command of the modern Physician, he has in these highly developed electrical currents as now perfected one of the most powerful and wonderfully successful agents that has ever been placed in his hands for combating disease and restoring the human body to its normal healthy physical condition.

The term High Potential is merely indicative of high pressure or voltage, the same running in various treatment machines as high as from 30,000 to 60,000 volts.

The wonderfully beneficial results that progressive physicians have recently been enabled to obtain with modern high frequency violet ray currents as now perfected and produced by our Type "F" Generator, covers such a wide range of diseases, and in very many cases the effect is so marvelous and satisfactory, that it is plainly a duty that every intelligent physician owes to himself, as well as to his patients, to provide his office with this most useful and modern equipment—**and his patients expect it.**

The worth of a tool, like a promissory note, depends upon the name of the maker. Type "F" is backed by experience and a maker, whose guarantee assures you that you have the best that can be made.

There is no quackery or uncertainty about the high frequency current and it is not put forward as a cure all. It is a thorough cell massage and a healthful stimulant and its intelligent use is a wonderful aid in restoring to normal the physical condition that may have been impaired from most any cause. The results obtained are almost universally beneficial and never harmful.

The practitioner, once initiated into the results obtained from the use of high frequency high potential violet ray currents such as generated by Type "F," finds their use absolutely indispensable.

We pride ourselves in the extreme **high** frequency produced by Type "F" Violet Ray Generator. We have a current here that the physician can use with absolute safety to himself and his patient, and rest assured that he has done all that can be done in the shortest possible time.

Type "F" is not a toy, and we want to call your attention to the fact that when button "E" is pressed to bottom, you have a powerful current to deal with. A current that may aggravate or even burn your patient, when used where **not** indicated. (We refer chiefly to internal treatments.) Therefore we say play safe, doctor, and remove button "E" entirely when you are doing delicate work. This will positively assure you that you are using currents of **highest** possible frequency.

No other outfit has this feature, and the physician using other outfits is compelled to regulate as best he can with a current of medium power, which is neither high nor low enough in frequency to cover all cases.

Bear in mind that all internal treatments must be made with extreme high frequency to avoid discomfort to the patient and Plug "E" **must** be pulled out.

Another feature combined in every Type "F" is a Tesla Coil protector, which insures long life and enables us to guarantee it for twice the length of time of any other coil. Hence our statement, **"it will outlive you."**

Type "F" outfit is substantially built upon **White Italian Marble,** and is inclosed in a **plush lined** case with **steel Valence.** The outer trimmings being of **brass** heavily nickel plated.

GENERAL INSTRUCTIONS

For the Use of High Frequency Violet Rays Generated by Type "F" Outfit

We recommend the more detailed method of instruction as given in the following text-books:

High Frequency Manual	Eberhart	$2.50
High Frequency Currents	Strong	3.00
Currents of High Potential	Snow	3.50

The following are a few suggestions for treating diseases taken from cases where physicians have obtained excellent results. Not all of them through high frequency alone, but as a valuable adjunct in the treatment thereof.

Abscesses Electrode No. 1. Keep in contact with skin and treat for 5 to 7 minutes with medium spark high frequency current.

Acne The fulguration electrode No. 20 is used for quickest results. Cauterize the larger pustules and treat the entire surface affected with the No. 1 Electrode for a few minutes.

Acne Rosacea Electrode No. 1 or No. 2. Medium frequency. Keep electrode away from surface to get cauterizing effect of spark. Duration of treatment to be decided by severeness of case. Where much surface is to be covered, lengthen time to 10 minutes.

Read Eberhart's Manual.

Alopecia Electrode No. 1 or No. 11. Use medium frequency over the scalp for 5 minutes. If current is too strong, use higher frequency and lengthen the time.

Anus, Fissure of Electrode No. 2 is to be used. Treat about 4 to 6 minutes with high frequency current as strong as patient can bear without discomfort.

Arteriosclerosis (Hypertensia) Daily treatments of 5 to 8 minutes with No. 1 electrode highest frequency will serve to lower the blood pressure.

Read High Frequency Currents, by Strong.

Diagnosis like criticism is of little avail unless it travels hand in hand with Remedy, Treatment and Cure.

Atrophy of Optic Nerve Electrode No. 8. Highest frequency. Apply directly to closed eyelid for 2 to 4 minutes every other day.

Barber's Itch General treatment with No. 1 Electrode for 5 minutes, daily if possible.

Boils Electrode No. 1. Apply strong spark of medium or high frequency through gauze or about one-fourth inch from surface. Fulguration with milder spark can also be employed with boils not discharging, after which the ozone spray is recommended.

Brain Fag Same treatment as for lowering blood pressure. When blood pressure is low, permit breathing through ozone generator.

Bronchitis Ozonize the air with ozone generator. This is the simplest and most effective method.
Sharp sparks over chest and back sufficient to produce reddening give relief.

Bunions Use No. 7 Bunion Electrode, medium high frequency, 6 to 8 minutes. Keep in contact with skin. Relieves all pain.

Callouses Use Fulguration Electrode No. 20 with as strong and as low a frequency as can be borne by patient.

Cancer Can be benefited by use of fulguration.
Read Eberhart's Manual.

Catarrh (of Nose) Electrode No. 1 Medium frequency. Apply on outer surface of nose and back of neck. Use No. 4 or No. 15 Electrode internally with high frequency for 2 to 3 minutes. Breathe through ozone generator using nasal tube.

Catarrh (of Womb) Electrode No. 3 or No. 13 preferred. Medium to high frequency. Use in contact with cervix for 3 to 5 minutes every other day.

Cervical Glands (enlargement of) Daily applications until the glands disappear, lessening length and severity of treatment as they reduce in size.

Cold Extremities Low frequency and strong spark, but be sure to keep in contact with skin, using No. 1 electrode for 5 minutes, or until a redness is produced on the skin. Repeat daily

Constipation Rectal Electrode No. 2 or No. 12. High frequency, strong current. Treat internally for about 5 minutes, repeating daily.

Corneal Opacity Eye Electrode No. 8. Mild high frequency directly in contact with closed eyelids for 2 to 5 minutes.

Corns Use No. 30 corn Electrode with strong spark, from 4 to 5 minutes. You can also use Electrode No. 20. Give treatment every other day.

Chilblains Use No. 1 Electrode, 1-2 inch spark, low frequency. Keep in contact with skin for 10 minutes. Treat every other day until cured.

Coryza Read Nasal Catarrh. Also stroke sides of face with same electrode.

Deafness Ear Electrode No. 17 is preferred; in the absence of which use point of Electrode No. 2. Use only mild high frequency current for 3 to 5 minutes.

Diabetes Local application will retard the disease.
Use Mild High Frequency.

Dyspepsia Electrode No. 1, medium spark, high frequency. Apply over region of stomach daily for 5 to 8 minutes. After beneficient results are obtained, treat every other day.

Eczema Use body electrode preferably covered with gauze. Treat for about 2 or 3 minutes only, using Medium frequency.

Eye Diseases Various forms yield under proper treatment. We recommend a special text-book for intelligent use.

Freckles Electrode No. 1 with medium to high frequency. Apply through gauze. Daily treatments of 5 to 9 minutes' duration. Be patient, as results are apt to be slow.

Goitre Some cases yield to the following treatment: No. 1 Electrode with as strong a current as can be borne without discomfort. Treat through thin gauze or in direct contact with skin daily. Not over 7 minutes' duration.

Gray Hair Patient treatment for months every other day with Comb Electrode No. 11 will bring pleasing results, the natural color returning.
Read Dr. Eberhart's Book.

Hay Fever Read Catarrh of Nose and treat similarly.

Headache When not caused by stomach, apply Electrode No. 1 with medium spark high frequency over forehead, and back over the ears to back of neck. Occasionally down the spine.

Hemorrhoids Use rectal electrode No. 1 or 12. Use delicate High frequency current. To remove, use fulguration Electrode No. 20.

Hypertension Auto condensation produces most rapid results. See Arteriosclerosis.

Hypotension Apply Electrode No. 1 to spine with heavy spark.

Impotence Use insulated rectal Electrode No. 12 across the genitals with medium to high frequency current, for 4 to 6 minutes.

Inflammations Use Medium High Frequency from 4 to 6 minutes.

Influenza Breathing through ozone generator brings immediate relief. Follow with treatment over sides of nose, and in some cases use nasal electrode internally.

Lumbago Electrode No. 1 with sharp spark over and beyond painful area. Treat every other day for about 6 minutes.

Massage Electrode No. 1. Medium or low frequency as preferred by patient. The lower the frequency and the sharper the spark, the shorter the time required for treatment. Through heavy gauze is ideal.

Moth Patches) or Moles Fulguration Electrode No. 20 with medium or high frequency. Do not overtreat, as 1 to 2 minutes suffices over a small area.

Nervousness Treat over spine with medium to high frequency. Daily treatments at first, followed by treatments every three days for about one month.

Neuritis Surface Electrode No. 1, heavy current high frequency. Relief almost instantly. Do not treat over same surface over 5 minutes, but treat twice daily if at all possible. Results are most pleasing even in chronic cases.

Paralysis Electrode No. 1 with sharp spark of medium frequency. Apply over muscles in contact and by patting, raising the Electrode about 1-4 to 1-2 inch above the surface. Treatments should be made daily and be of 4 to 8 minutes' duration.

Prostatic Diseases Special Electrodes are made for treating diseases of the prostate, but excellent results have been obtained by use of Electrode No. 12, in reducing enlarged prostate. A mild, medium frequency is used for 5 to 10 minutes.

Pyorrhea Alveolaris Apply Special Dental Electrode No. 19 to gums for 3 to 5 minutes, using high frequency and in direct contact with the gums.

Rheumatism Combine treatments as given in Neuritis and Paralysis.

Rodent Ulcer Best results are obtained with X-Ray. Fulguration Point No. 20 has been used to destroy the affected tissue.

Skin Diseases The Dermatologist will find many uses for the high frequency current due to its cauterizing, escharotic and antiseptic properties. Read any good book on the subject of high frequency or high potential currents.

Sciatica Body Electrode Medium frequency. Apply for 5 to 7 minutes.

Sore Feet Use No. 1 Electrode 6 to 8 minutes with strong spark.

Stiff Joints Apply as for Neuritis with longer treatment if deemed necessary.

Throat Diseases Use Throat Electrode No. 5 or No. 18 with mild current high frequency. Finish by treating above and below larynx with Electrode No. 33. Duration of treatment about 8 minutes.

Torticollis (Stiff Neck) Treat back of ear and down back and sides of neck. Use Electrode No. 1 with sharp spark medium frequency, patting the surface gently. Give treatments of 10 minutes or longer.

Treat over closed eyelid for 1 to 3 minutes.

Trachoma Apply eye electrode No. 8 with highest frequency.

Ulcers (Chronic) Treat through gauze with as sharp a spark as can be tolerated, using Electrode No. 2 or surface No. 1. Ozone generator can be used to advantage by employing the spray.

Uterine Diseases Use Electrode No. 13 and apply with highest frequency for short periods. Beneficent results are always obtained.

Warts Use Fulguration point, or in absence of same use Electrode No. 6. Treat with low frequency, using a spark about 3-16 inch long, or sufficiently long to cauterize.

When using Fulguration point let it rest on top of wart and press lever several times, passing spark through deep crustation. One treatment usually is sufficient, but if no results are apparent after 5 days, repeat.

In the foregoing suggestions we refer to High, Medium and Low frequency currents, as well as to Sharp, Medium and Mild sparks. To make this clear, we add that **Highest** frequency is obtained when plug "E" is pulled up or out. To gradually reduce frequency, turn screw "A" counterclockwise about ½ turn, or until vibrations become noisy. At this point we refer to current as medium frequency and is approximately the same frequency as is generated when screw "A" is turned down close to stop and plug "E" is pressed to bottom. From this point the frequency can be made still lower by repeating the process of turning counterclockwise. The latter point is the lowest frequency and is a very powerful current.

Length of spark used in treating can be adjusted by setting point "C" at different distances from Ball "D."

Note. Ozone generated by Type "F," as well as from any other high frequency outfit, is best applied through the ozone generator, through a solution of oil of pine needles, and Eucalyptus.

Note. All of our cord tips are of the split type and can be spread with a knife blade where too loose. Friction can also be given to spark point "C" by spreading support with knife blade.

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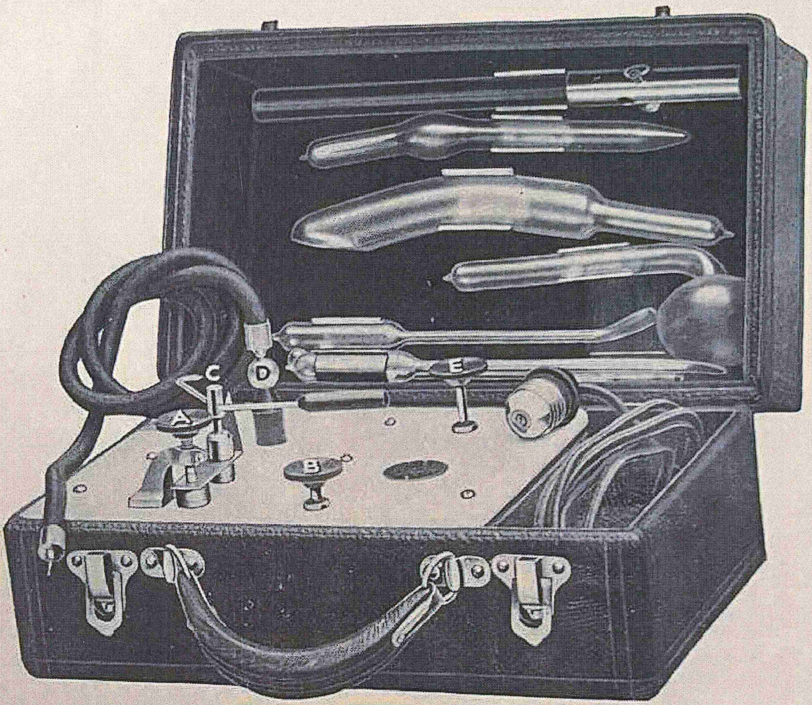
DIRECTIONS FOR OPERATING TYPE "F" HIGH FREQUENCY COIL



Attach plug on green cord to socket of 110 volts, Alternating or Direct Current.

Press down button "B." Screw down regulator "A" to stop, then slowly unscrew "A" until a smooth flow of current passes between the point of spark regulator "C" and the ball of active pole "D."

Touch ball "D" with point of "C."

Pull up "B" and attach black cord to handle and to ball "D."

Press down "B" and open point "C" until the desired amount of current passes through the tube.

For delicate treatment, hold hand on tube while making or breaking contact with your patient.

Plug "E" down gives Lowest frequency.

Plug "E" up gives Highest frequency.

The following directions refer only to outfits with Cautery Circuit:

CAUTERY CIRCUIT

Connect cautery cords to posts marked cautery and to handle. Clamp cautery knife to desired angle (anyone of 5 positions). Turn on current same as for High Frequency by pressing down button "B." Press button on cautery handle and adjust heat of knife by turning screw "A." A light cherry red is the proper heat.

Maximum heat can be obtained when machine is set for heaviest spark across "C" and "D."

DIAGNOSTIC LAMP CIRCUIT

Connect diagnostic cord tips to posts marked "Cautery" and adjust filament to degree of brilliancy desired by turning screw "A" back and forth same as for cautery.

DON'TS

Don't be afraid to use your coil; it will outlive you.

Don't try to repair your coil. If anything happens to go wrong, send it back. Repairs cost nothing. Our guarantee extends over 2 years.

Don't apply to patient before trying strength yourself.

Don't use a liniment or tonic containing over 35% alcohol while treating.

Don't let your patient sit close to a radiator while treating.

Don't expect results too soon.

Don't limit the use of your coil to one or two cases only. Write for latest text-books.

Don't blame your coil if you cannot get a spark; look at your own wiring. The coil is made under a guarantee and is carefully inspected.

And don't forget we have other electrical goods of equal quality.

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INDIRECT TREATING

The Glass handle, No. 53, is used for indirect treatments.

Connect heavy cord to metal end of No. 53 handle.

Let patient hold glass handle with both hands.

Regulate current according to amount desired and treat by applying fingers to surface.

You will find this an excellent way to get at parts of body which are somewhat awkward to reach with the glass electrodes.

Neutral pole "C" has cavity to which you can connect cord and handle No. 53.

By using another cord and connecting regular handle, a powerful current can be applied through any Electrode.

The following pages contain illustrations and prices of accessories that can be used with Type "F" Generator. They are all kept in stock and your order can be filled the same day we receive it.

We operate our own glass blowing department and can furnish any other electrode desired, or we will make any special design from your blue print or sketch.

PRICE LIST

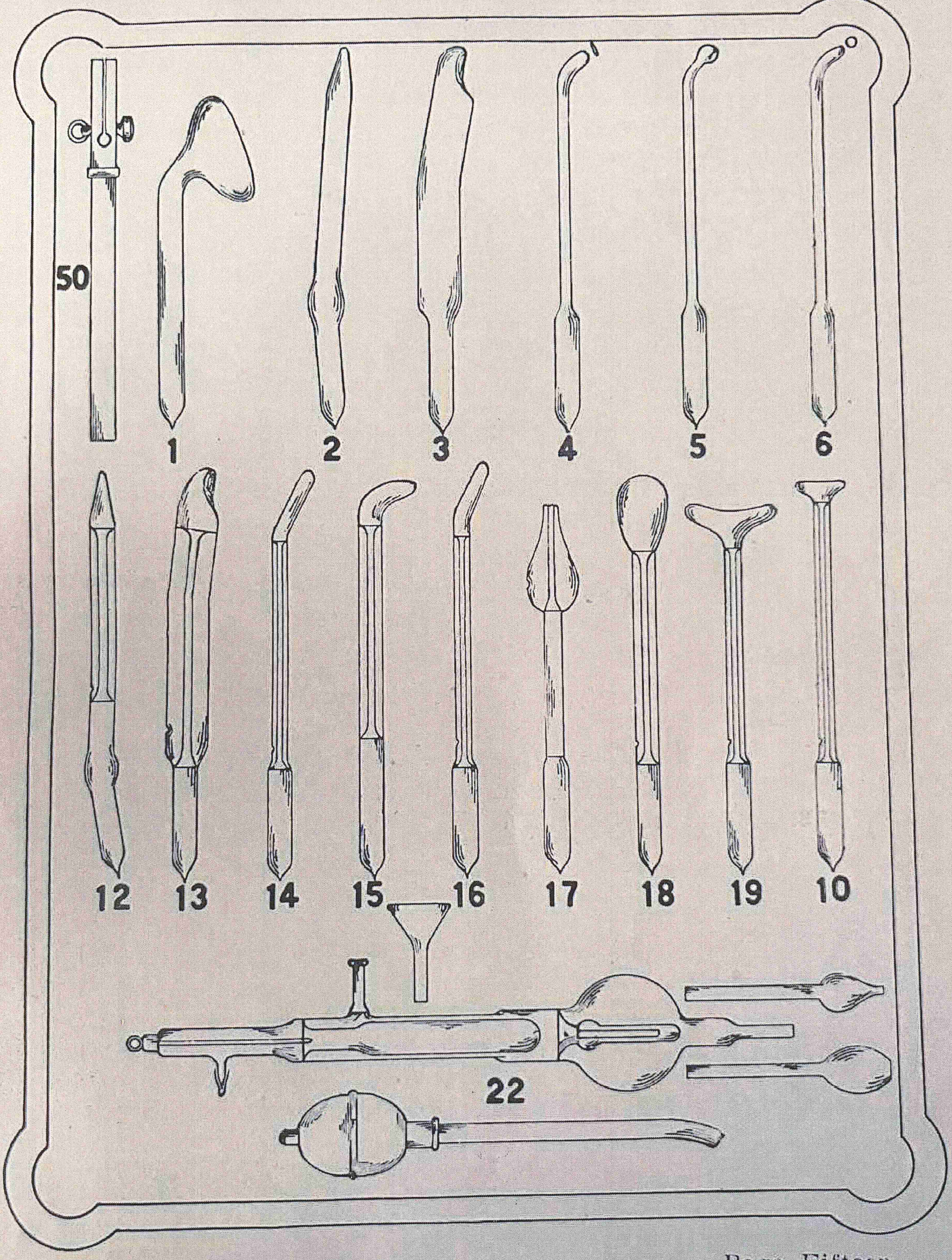
No. 481. Type "F" outfit with cautery circuit, No. 301 handle, one pair No. 306 cords, two No. 305 knives and illuminator No. 321 (Code—ABDUCT) .... Price $65.00

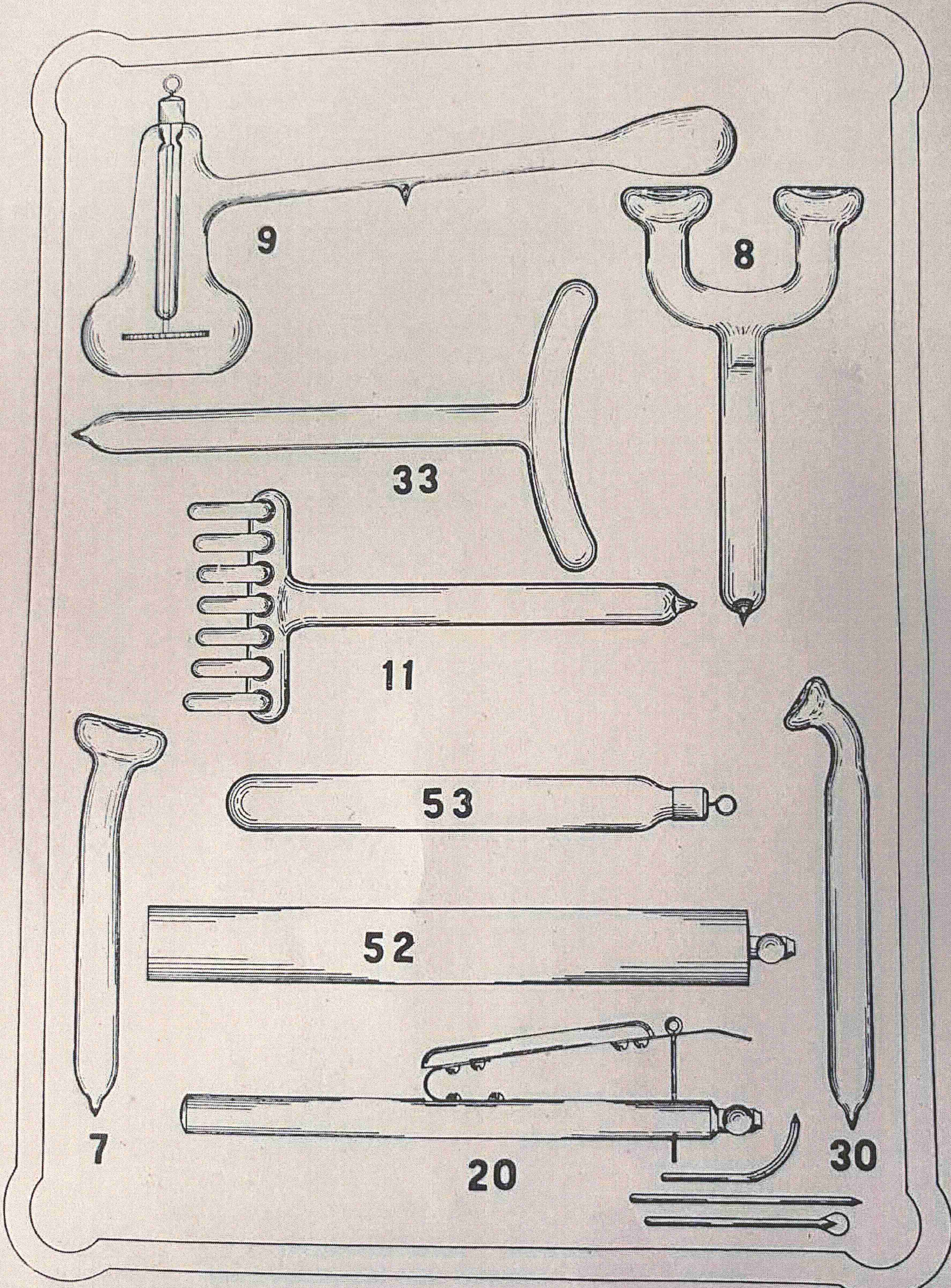
ELECTRODES AND ACCESSORIES

No. 1.	Surface	$ .75	
2.	Rectal	.75	
3.	Vaginal	.75	85
4.	Nasal	.75	
5.	Throat	.75	
6.	Urethral	.75	
7.	Eye, Single	.75	
8.	Eye, Double	1.00	
9.	Metal disc body electrode	3.00	3.50
10.	Dental, surface, insulated	1.50	

ELECTRODES AND ACCESSORIES—Continued

11.	Comb electrode	2.00
12.	Rectal, insulated . . . . . (Prostatic)	1.50
13.	Vaginal, insulated	~~1.50~~ 1.75
14.	Nasal, insulated	1.50
15.	Post nasal, insulated	1.50
16.	Urethral, insulated	1.50
17.	Ear, insulated	1.50
18.	Tongue, insulated	1.50
19.	Dental, insulated	1.50
20.	Fulguration	2.00
22.	Ozone generator complete with bulb and oils	10.00
23.	Special Heavy Glass Urethral	1.00
24.	Special Heavy Glass Throat	1.00
25.	Cataphoresis	~~3.00~~ 4.00
27.	Glass Fulguration	1.50
30.	Corn Electrode	.75
33.	Throat Electrode (outer)	.75
34.	Spinal	.75
49.	Insulated shock-proof rubber handle	~~3.00~~ 3.50
049.	Insulated Rubber Handle and Cord, ½ in	~~2.00~~ 2.25
50.	Universal handle, insulated	1.00
050.	Universal Handle, ½ in	1.00
51.	High frequency cord (heavy)	1.00
51–1.	High frequency cord (heavy), 7 ft. long	1.50
52.	Metal handle for indirect treatments, extra long	.65 .90
53.	Glass handle for indirect treatments	1.00
61.	Throat—Insulated	1.50
061.	Insulated Dental Pyorrhea, ½ in	1.50
062.	Insulated Dental Cocain, ½ in	1.50
063.	Insulated Dental Cavity, ½ in	1.50
064.	Insulated Dental Outer Gum, ½ in	1.50
301.	Cautery handle adjustable to 5 positions	1.50
306.	Cautery Cords, per pair	1.00
305.	Cautery Knives, any shape	.75
321.	Diagnostic illuminator with cords, holder and Tungsten lamp	1.50
	Complete set of SNOW'S electrodes, Nos. 1, 2, 3, 4, 5, and 6	3.50

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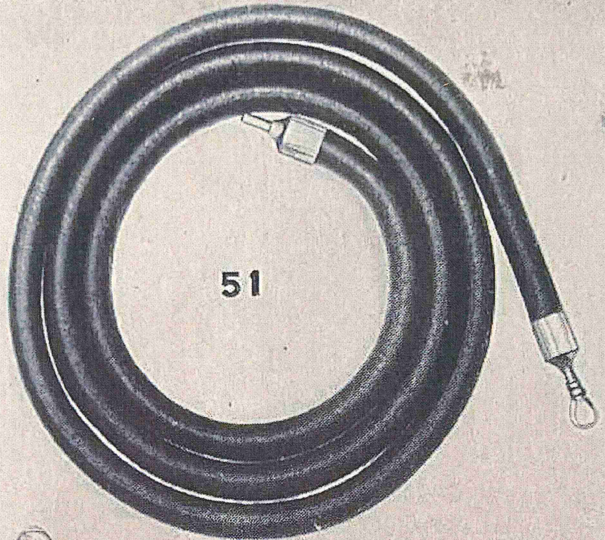

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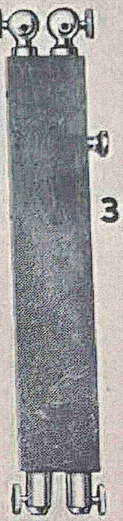

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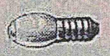
305 A

305 B

305 C

305 D

305 E



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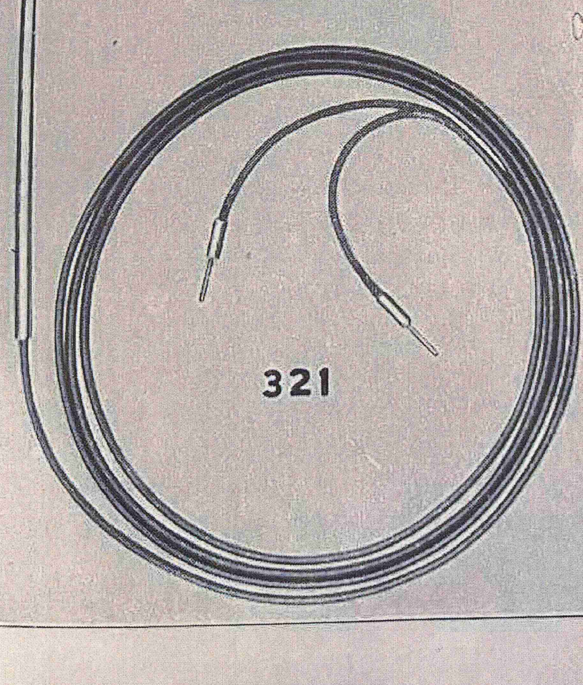

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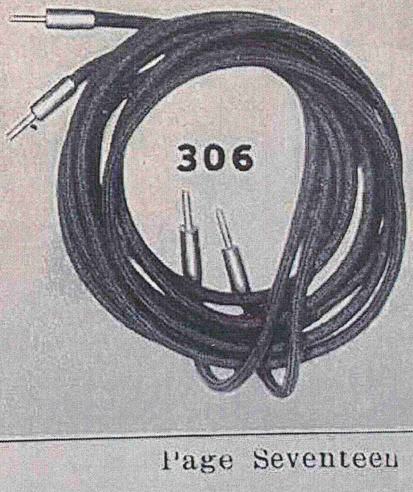

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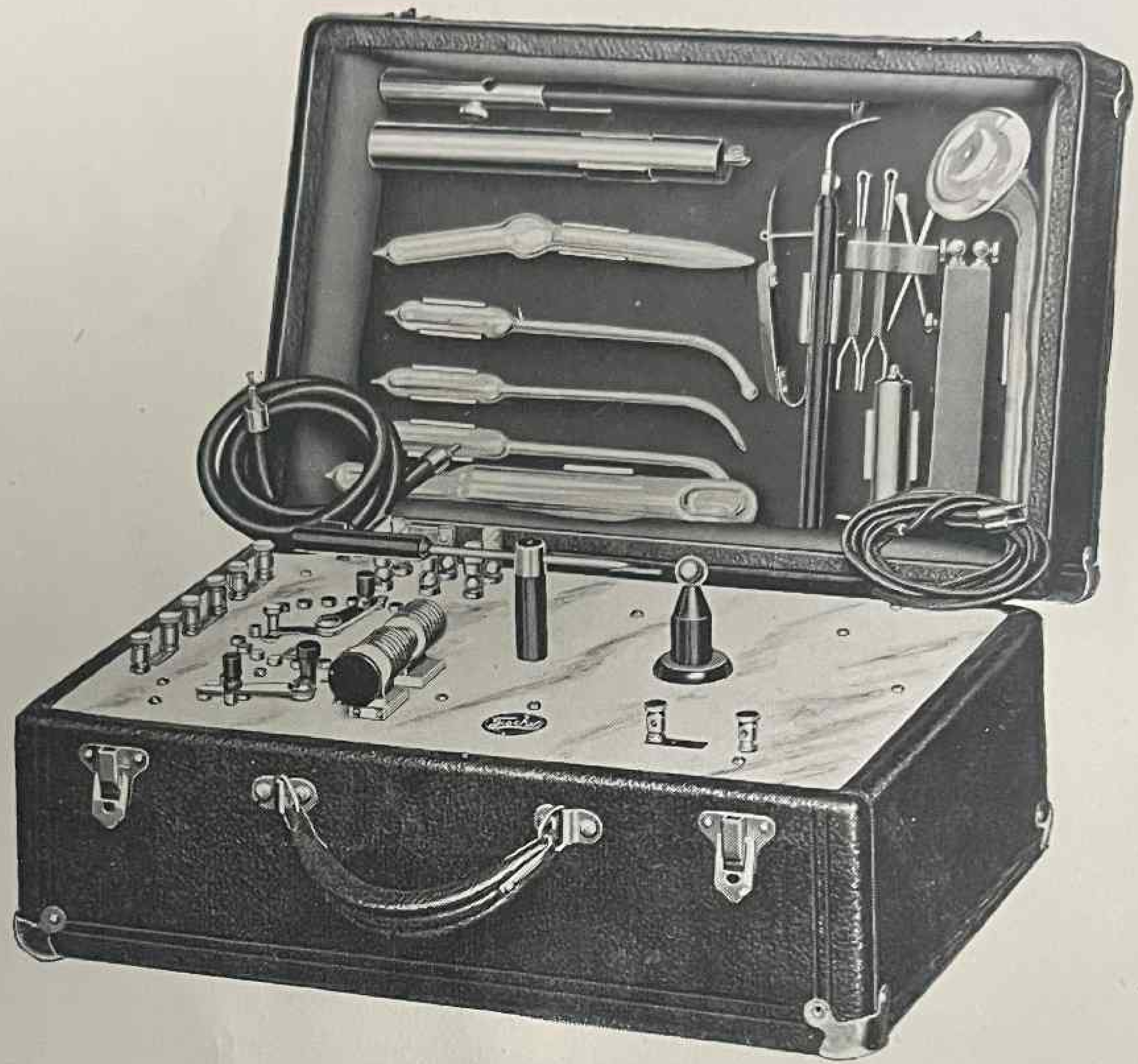
PORTABLE ELECTRO-THERAPEUTIC OUTFIT

Type "K"



Here is a powerful, simple, practical, and durable outfit, especially designed to fill the needs and meet the requirements of the physician who appreciates the value of the various modalities and recognizes that it is essential to have them available, but yet who does not wish to install one of the heavier cabinets, or wants a portable to supplement his office equipment.

Type "K" will be found to meet all requirements for such practice, and we can unconditionally recommend it to the profession as a high-class, dependable, and economical piece of professional equipment.

For Fulguration The operator has the option of using the short Hot sparks, or, by simply throwing a switch, the longer Thin sparks which Dessicate but do not Cauterize.

Type "K" includes the following:-

No. 486 Portable "K" Generator.
Connecting Cord and Plugs.
Set of 6 Assorted High Frequency Electrodes.
Insulated Handle for Electrodes.
Heavy Insulated High Frequency Cord.
Auto Condensation Chair Pad and Regulating Lamp.
D'Arsonval Handle.
Pair Sinusoidal Cords and Handles.
Diagnostic Illuminator, with Cords and Tungsten Lamp.
Adjustable Cautery Handle.
2 Cautery Knives.
Pair Heavy Cautery Cords.
Special Fulguration Handle with 3 Tips.
Arranged for 110 Volts 60 Cycle Alternating Current.

Outfit No. 487—Complete as described—Code ABORT—$75.00

95.00

Ozone By means of one of our small generating and filtering inhalers.

D'Arsonval For Auto Condensation, in connection with the chair pad furnished, in gradual steps up to 650 Milliampers. The exact amount of current being delivered to the patient can readily be ascertained by means of our Color Scale; also furnished.

Cautery Enough energy to properly heat any ordinary knife, of any manufacture. 36 points of control.

Diagnostic Any Voltage, from one-half to twelve, regulated accurately, can be used for illuminating your smallest cystoscope bulbs with perfect safety.

Sinusoidal With a wide range of regulation.

CONSTRUCTION

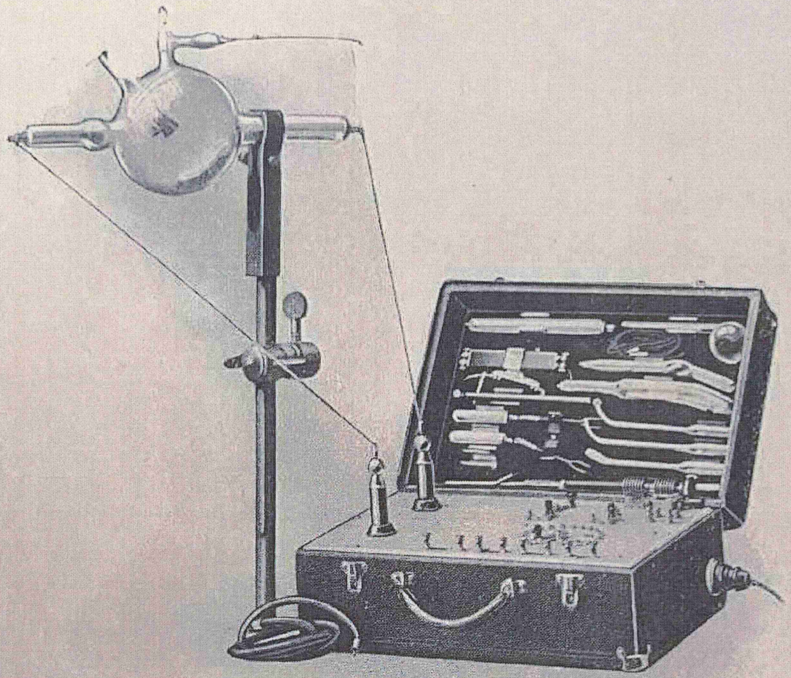
The case measures, when closed, 17 inches in length, 11 inches in depth, and 8½ inches in height as it stands. It is very substantially built, being steel bound, and covered with a good quality of black leatherette, which will outwear leather. The interior is lined with velvet. All the metal parts are made of brass, heavily nickel-plated, and are mounted on white Italian marble. Metal clips are mounted on the inside of the cover in such a way that there is abundant room for all the accessories which go with the outfit, as mentioned on the following page.

GUARANTEE

Type "K", is severely tested before it leaves our factory, and under ordinary use should last a life-time. It is backed by our ironbound guarantee, extending over a period of two years, against any inherent defects.

PORTABLE ELECTRICAL COMBINATION

Type "E"



In designing the Portable "E" outfit we endeavored to fill the demand for a popular priced, convenient and useful electrical unit. Its size, weight, and suitcase design, makes it easily portable; yet it possesses modalities of power not found in many cabinet outfits.

Consuming very little power permits it to be used at practically any bedside, and the physician possessing one can take perfect Radiographs of extremities up to and including knee and shoulder, or make clean outline fluoroscopic examinations of same. Exposures range from 3 or 4 seconds for a hand to from 25 to 30 seconds for shoulder. Heavier parts can also be radiographed in corresponding lengths of time.

D'Arsonval Auto Condensation treatments, with the D'Arsonval currents, up to 800 Milliamperes, through the chair pad furnished.

High Frequency A perfect High Frequency current, graduated from zero to all that your patient can stand, for use with glass vacuum tubes, Fulguration, etc.

Cautery Electrical Cauterization, either with the Platinum Knife or by Fulguration: (dessication).

Diagnostic A Diagnostic lamp current regulator, under perfect control, with a range of from ½ to 12 volts; making it perfectly safe for your smallest Cystoscope bulbs, and yet capable of lighting a 12 volt lamp.

Sinusoidal Sinusoidal current with a wide range of regulation.

Construction Portable "E" is built upon white Italian marble, the upper half of case being lined with soft plush to lessen the danger of breakage of electrodes. The case is steel bound and covered with a neat black leatherette, making an imposing appearance.
All exposed parts are made of brass, heavily nickel plated.

Guarantee Every machine is covered with our Iron Bound Guarantee, extending over a period of two years, against all inherent defects.

PORTABLE "E" ELECTRICAL COMBINATION

Is the kind of an outfit you need when in a hurry, as it is complete within itself and always ready for action. It is furnished complete and includes the following:

No. 488 "E" Portable with connecting cord and plugs.

6 inch Heavy Anode X-Ray Tube.

5x7 Best Quality Mounted Fluoroscope.

X-Ray Tube Support, arranged to clamp on Table, Chair or Bed.

2 X-Ray Cords, (tube connections).

Set of 6 assorted High Frequency Electrodes.

Insulated Handle for Electrodes.

Heavy Insulated Cord for High Frequency Handle.

Auto Condensation Chair Pad.

Auto Condensation Handle and Regulating Lamp.

Color Scale for measuring D'Arsonval Current.

Pair Sinusoidal Handles and Cords.

Diagnostic Illuminator with Cords Holder and Tungsten Lamp.

Cautery Handle, adjustable to five positions.

2 Cautery Knives.

Pair Heavy Cautery Cords.

Special Fulguration Electrode with three Tips.

Outfit No. 487—Complete as described—Code, ABRASE—$160.00

200.00

We also manufacture and carry in stock a complete line of
ELECTRO THERAPEUTIC APPARATUS,
which includes the following:

Auto Condensation Treatment Outfits
Auto Condensation Pads
Thompson-Plaster Electrical Cabinets
Diathermic Treatment Outfits
X-Ray Plates and Equipment
High Frequency Outfits
X-Ray Generators
Diagnostic Light Regulators
Dental High Frequency Outfits
Portable Combination Outfits
Cautery Transformers
Cautery Equipment
Therapeutic Lamps
Dental X-Ray Equipment

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